

## CHECKLIST #0295 FOR THE APPROVAL OF: WINDOWS AND PASS-THROUGH DEVICES

- Basic Requirements Checklist.
- One set of the manufacturer's 'approval document' including:
  - a. Typical cross-section of mullions, extrusions, etc. including dimensions,
  - b. Assembly drawing indicating reinforcements,
  - c. Fastener diagram indicating type, size, embedment & location corresponding with type used during testing,
  - d. Hardware description, manufacturer brand name, grade and their corresponding strike plate,
  - e. Installation details,
  - f. Elevation details, and
  - g. Listing from approved agency. (Required for electrical components if used.)
- Calculations verifying the anchoring method used in the test.
- One set of manufacturer's design drawings marked and verified by the testing laboratory.

## The following current laboratory tests and test reports in compliance with protocol PA 301.

- □ Impact & Cyclic tests per PA201 & PA203. (if impact resistant)
- □ Air infiltration test per PA202.
- Uniform static air test per PA202.
- Water resistance test per PA202.
- Force entry resistance test, required on operable windows per AAMA 1302.05 and chapter 36 of SFBC.

## Notes:

- 1. If window has plastic as a component, add plastic checklist to this requirement.
- 2. The following equation may be used to calculate the allowable cycle time for specimens larger than 75 ft² and with a width of more than 20 ft. and/or height of more than 8 ft. Maximum allowable cycle time for specimens over 75 ft² = (area of specimen 75) x (0.06) +3 seconds Maximum allowable cycle time for this equation is not to exceed 10 seconds.

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